

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

11/18/2011

Benjamin Megrian Assistant District Attorney, Suffolk County

Dear ADA Megrian,

Enclosed is the information you requested in regards to Commonwealth vs. Included are copies of the following:



- 1. Curriculum Vitae for Annie Dookhan and Daniel Renczkowski.
- 2. Drug Analysis Laboratory Receipt.
- 3. Control Cards with analytical results for samples #



- 4. Analysis sheets with custodial chemist's hand notations and test results.
- 5. GC/Mass Spectral analytical data for samples.

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Daniel Renczkowski was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

Annie Dookhan

Chemist

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6622

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry. University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 - present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- *Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- *Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- *Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- *Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- *Maintenance and repairs of all analytical instruments.
- *Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- *Oversee the Quality Control/Quality Assurance program for the Drug Lab.
- *Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.
- *Notary Public.
- *Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 - 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- *Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
- *Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA
- *Writing, revising and reviewing Standard Operating Procedures (SOPs).
- *Trained and supervised new chemists and interns for the department.
- *Routine QC testing of products for the FDA.
- *Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- *Calibration, preventive maintenance, QC and QA of analytical instrumentation.
- *Complete testing of chemicals for Vendor Validation Project for the FDA.
- *Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice - Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Daniel Renczkowski .

Education

Degree:

Bachelors of Science in Forensic Chemistry,

May 2005 from Buffalo State College

GPA: 3.84, Dean's List, Honor's Recognition American Chemical Society Undergraduate Award

Phi Lambda Upsilon Membership

Related Coursework: Analytical Chemistry

Organic Chemistry I and II

Biochemistry

Chemistry of Criminalistics

Anatomy

Physical Chemistry

Instrumental Chemistry Forensics Laboratory

Physical Evidence

Physiology

Employment

Massachusetts Department of Public Health Drug Analysis Laboratory Chemist I (October 2005 – March 2008)

Chemist II (March 2008 – present)

- -Successfully completed an eight week training course in the analysis of drugs conducted by senior staff
- -Successfully completed GC/MS training program
- -Responsible for the identification of substances to determine violation of the Controlled Substances Act of the Massachusetts General Laws
- -Responsible for maintenance and repairs of analytical instruments
- -Responsible for quality control of analytical instruments and standards

Related Experience

Niagara County Forensics Laboratory

Forensic Internship, January 2005

- -Conducted research on the presumptive testing of saliva
- -Conducted research on the identification and detection of lubricants
- -Observed all aspects of the laboratory including drug analysis, firearms comparison, trace evidence, arson investigation, toxicology, and serology
- -Daily use of FTIR microscope and DuraSamplerII
- -Familiarized with GC/MS programs

ANALYSIS NUMBER



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CC #		
BOOK#_	72	
PAGE #_	106	
DESTRIC	TION #	

District/Unit	<i>13</i> ·	3/	D	CU

Name & Rank of Arresting Officer 14 ARRY JEAN ID# 1057/6

DEFENDANT'S NAME

ADDRESS

CITY

STATE

DOR

MP

		LAB USI	E ONLY
DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	GROSS WEIGHT	ANA NUI
STANABOL STEROIDS	50 PICES	·	
CLOM-PHENE CITRATE	TZ Pracs		
ANIMAL POWER 250	1 BOTTLE	17,120	
HANDROWNE	1 Bottle	35,4Ba	
DK AQUATEST	1 BOTTLE	23,100	
ULTRA TESTOBOLICK	। छठताव	18,55	
NAROSIH	6 PHLS	')	
SUSTANON	5 VIALS	16,68a	
OM HADREH	ع نامرچ	21.36	
Propionet Qu 100	i Bettle	22,160	
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To be completed by ECU personnel only

Date ______

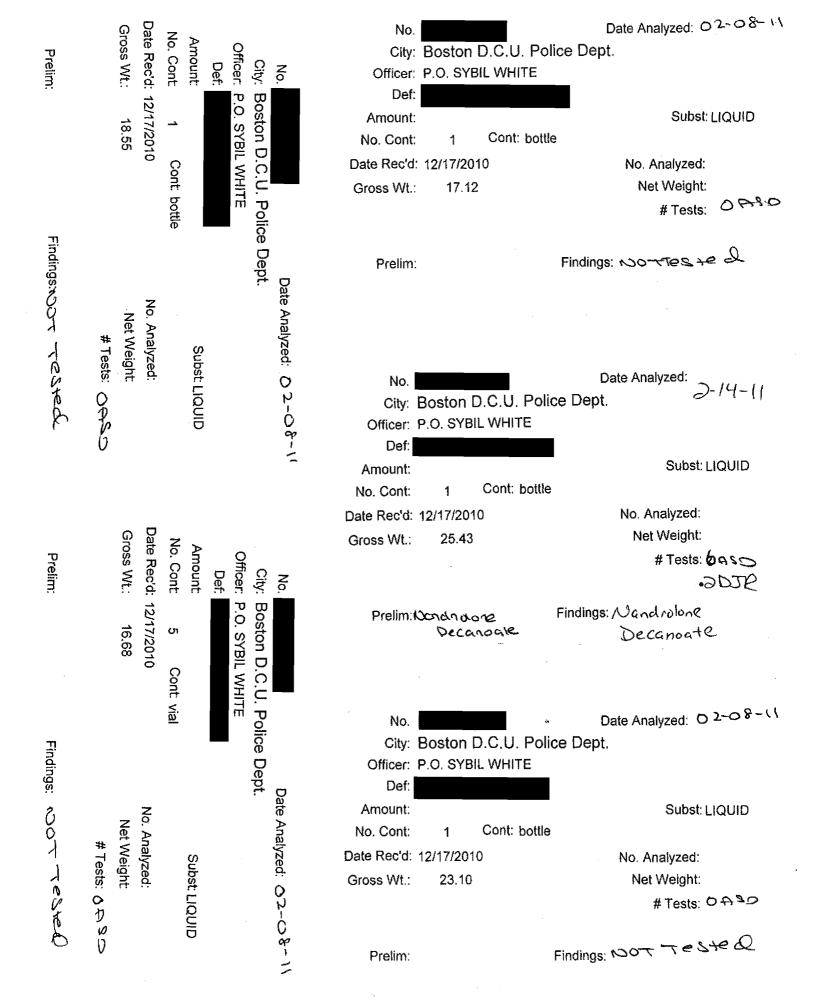
ECU Control # ____

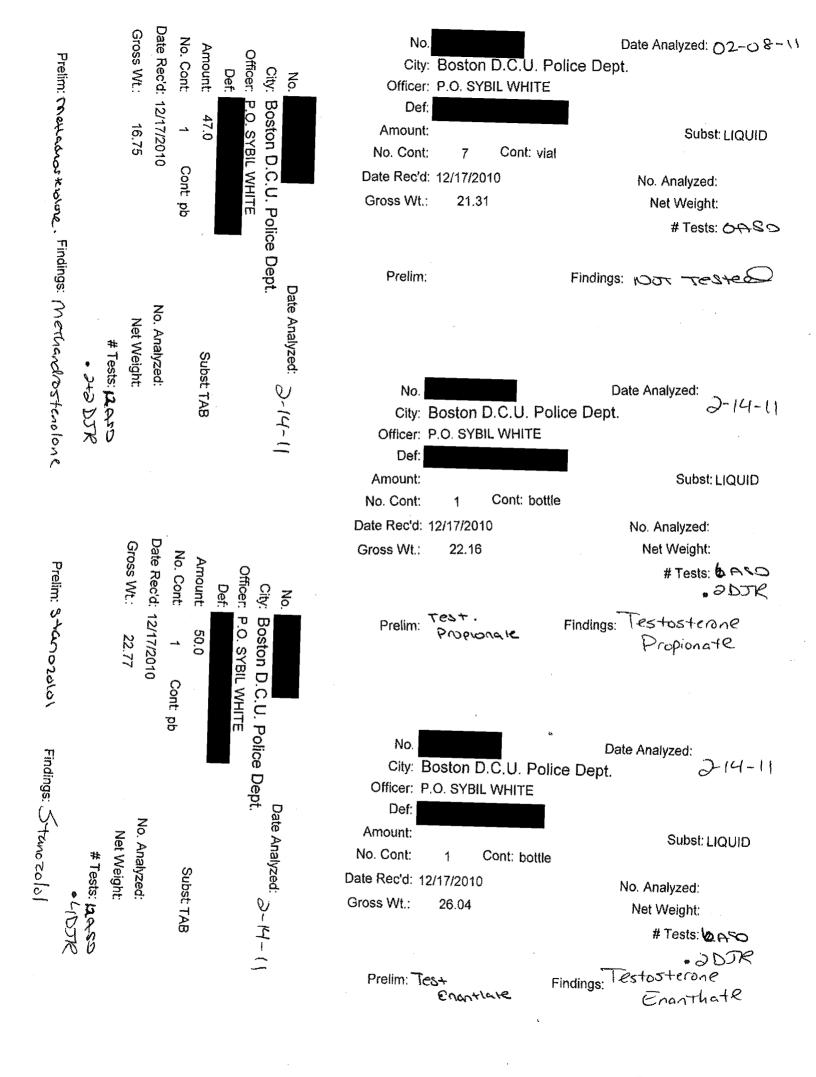
2osion2olia	cc:			. 0+ 2		
DRUG RECEIPT PA		PAGE #				
District/Unit 8-3 1000 Name & Rank of Arresting Officer 9.				19		
DEFENDANT'S NAME	ADI	DRESS	CITY	STATE		
			DORCHESTER	MA		
			LAB USE	: ANIV		
DESCRIPTION OF ITEMS SUBMIT	TED	GROSS QUANTITY	GROSS WEIGHT	ANALYSIS NUMBER		
TESTOSTERONE ENA	3TAHTU	, BOTTLE	26.04g			
WINSTROL STEROI		47 PILLS	16/19a			
Stanpol Stero Clomptee Citra	ins yellow	50 p.113	11,290			
Na posim	whih	6 p.1/5	5,5%			
. 4		,				

To be	completed	l by	ECU	personnel	only

Name and Rank of Submitting	Officer Sinh //	White	ID#
			12) 10 10
Received by	4/10	Date _	17-17-11
	· ·	ECU C	ontrol #

BPD Form 0038-BIS-0907 (prev. 1753)





Date Analyzed: 02-08-11

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def:

Amount:

12.0

Subst: TAB

No. Cont:

Gross Wt.:

 $A_{1}^{\frac{1}{2}}$

Cont. pbr bp

Date Rec'd: 12/17/2010

11.29

No. Analyzed:

Net Weight:

Tests: O P30

Prelim:

Findings: NOT TESTED

No.

Date Analyzed: 2-14-11

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def:

No. Cont:

Amount:

6.0 1

Cont: pb 69

Subst: TAB

Date Rec'd: 12/17/2010

Gross Wt.:

5.57

No. Analyzed: Net Weight:

Tests: HAP SO

·4 DJR

Prelim: methodostenolone Findings: Methodostenolone

SAMPLE # AGENCY_	BOBEN ANALYST AND
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt():
liquid in ibotile	Gross Wt ():
	Pkg. Wt:
	Net Wt:
(intact)	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS WOT TESTED	RESULTS
DATE 02-08-11	MS OPERATOR
	DATE

SAMPLE# AGE	ency Bost	ANAL	YST AS
No. of samples tested:		Evidence	Wt
PHYSICAL DESCRIPTION:		Gross Wt():
yellow dearli		Gross Wt ():
() (\$\phi\p)	HIC	Pkg.	Wt:
			Wt: 23.4413
label -> Nomano	none Dec	anoale	
1010	<u>_</u>	•	
			•
•			
	·		
PRELIMINARY TESTS Spot Tests		Microcrystallin	e Tests
Cobalt Thiocyanate (_) ~		Gold Chloride	
Marquis		TLTA ()	
Froehde's	<u> </u>	DIVLE -	TS.
Mecke's	. (GC +	
	· ·		·
PRELIMINARY TEST RESULTS		GC/MS CONFIRMAT	ORY TEST
RESULTS Northolog Decanoc	ie	RESULTS Nochard	one Deconocile
DATE 02-8-11		MS	Q
		DATE and	× 1

SAMPLE#	AGENCY BOS	ANALY	ST
No. of samples tested:		Evidence W	L
PHYSICAL DESCRIPTION:		Gross Wt():
liqued in 1.	bottle	Gross Wt():
		Pkg. V	/t:
		Net V	Vt:
PRELIMINARY TESTS Spot Tests		Microcrystalline	Tests_
Cobalt Thiocyanate ()		Gold Chloride	
Marquis		TLTA ()	
Froehde's	•	OTHER TEST	<u>\$</u>
Mecke's			
	,		
PRELIMINARY TEST RESULTS		GCIMS CONFIRMATO	DRY TEST
RESULTS NOT TENES		RESULTS	······
DATE 02-08-11		MS OPERATOR	
		DATE	

SAMPLE #	AGENCY	805400	ANALYST	A-27
No. of samples tested:		•	Evidence Wt.	
PHYSICAL DESCRIPTION:			Gross Wt():	
liquid in	ن دمد/	ChoHled	Gross Wt():	
		•	Pkg. Wt:	
			Net Wt:	
	·		•	,
	٠			
PRELIMINARY TESTS Spot Tests	de de la composition della com		Microcrystalline Tests	
Cobalt Thiocyanate ()		Cł	Gold nloride	
Marquis			TLTA ()	
Froehde's		•	OTHER TESTS	
Mecke's		***************************************		announcement in the 'state of side.
				допартопоротопопорозадочто
	•	***************************************		
PRELIMINARY TEST RESULTS		GC/	MS CONFIRMATORY	<u>rest</u>
RESULTS NOTTESTE		RES	ULTS	
DATE 02-08-11		OPERA	MS ATOR	*************************
			DATE	

SAMPLE # No. of samples tested:	AGENCY BUSKED	ANALYST	
PHYSICAL DESCRIPTION:		Gross Wt():	
herrow crea	niquid	Gross Wt():	
yerrow crea	s vials	Pkg. Wt:	······································
		Net Wt:	
195el >> 34	, stanon		
•			
PRELIMINARY TESTS Spot Tests		Microcrystalline Tests	
Cobalt Thiocyanate ()		Gold Chloride	
Marquis		TLTA ()	<u>.</u>
Froehde's		OTHER TESTS	•
Mecke's	· .		nanonane mannanangg
PRELIMINARY TEST RESULTS		GC/MS CONFIRMATORY TE	<u> </u>
RESULTS NO + TESHED	· R	ESULTS	
DATE 02-08-11		MS ERATOR	-
		DATE	

SAMPLE# AGE	NCY BOSED ANALYST	ASO
No. of samples tested:	Evidence Wt.	
PHYSICAL DESCRIPTION:	Gross Wt ():	
crear riquid		
crear requed	Pkg. Wt:	
	Net Wt:	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests	
Cobalt Thiocyanate ()	Gold Chloride	
Marquis	TLTA ()	
Froehde's	OTHER TESTS	
Mecke's		
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY T	EST
RESULTS NOT TEOMED	RESULTS	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
DATE 02-08-11	MS OPERATOR	
	DATE	

SAMPLE#	AGENCY_	BOSTON	ANALYST	622
No. of samples tested:			Evidence Wt.	
PHYSICAL DESCRIPTION:			Gross Wt():	***************************************
yellow clean	. lique	ىك	Gross Wt ():	
yellow clear	bottle	<u>></u>	Pkg. Wt:	
			Net Wt:	20.3141
1abel -> Tes	ed te	BIOUNE		
tampored		·		
PRELIMINARY TESTS Spot Tests			Microcrystalline Te	<u>sts</u>
Cobalt Thiocyanate (-) -		C	Gold hloride	
Marquis			TLTA ()	14-590k-mm
Froehde's		_ <i>D</i> _1/3	OTHER TESTS	
Mecke's		10.000.000.000.000.000.000.000.000.000.	+	
PRELIMINARY TEST RESULTS		GC	MS CONFIRMATOR	Y TEST
RESULTS TEST PROPIONALE	?	RES	SULTS Test. Dop	ionate.
DATE 02-08-11		OPER	MS ATOR 030	
			DATE 2-10(-)	

SAMPLE#AGENCY	BOSFL	ANALYST	AST
No. of samples tested:		Evidence Wt.	
PHYSICAL DESCRIPTION:		Gross Wt():	
yellow clear liqu	بد ہے	Gross Wt():_	·
yellow clear lique	e	Pkg. Wt:	
		Net Wt:	24-4766
label > Test enantle	are .		
25.000 m	2	·	•
PRELIMINARY TESTS Spot Tests		Microcrystalline Tes	ts
Cobalt Thiocyanate (-) ~		Gold Chloride	
Marquis		TLTA ()	g-11% (S
Froehde's		OTHER TESTS	
Mecke's	\$	11e-	
		<u> </u>	
	Mosso		
PRELIMINARY TEST RESULTS	(GC/MS CONFIRMATORY	TEST
RESULTS TOST Enantlate	• • • • • • • • • • • • • • • • • • •	RESULTS TOST En	antiale
DATE 028-11		MS ERATOR	
		DATE 3-14-11	

Revised 7/2005

SAMPLE # AGENCY - 80	ANALYST AS
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt():
47 orange nonch tables	Gross Wt ():
(1-67	Pkg. Wt:
IP (43)	Net Wt: 2.81 & 공
	•
	2 ender co.
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt LThiocyanate (-) -	Gold. Chloride
2 Marquis Polic	TLTA ()
Froehde's place	2 Onle = -
Mecke's	2664
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Methodore	RESULTS Methachostable
DATE 02-8-11	MS OPERATOR P30
	DATE 1-14-11

No. of samples tested:	AGENCY BOSTON ANALYST AST
BID (20)	Gross Wt ():
PRELIMINARY TESTS Spot Tests Cobalt Thiocyanate (—)	<u>Microcrystalline Tests</u> Gold Chloride
2 Marquis	TLTA () OTHER TESTS $2 D = 2 C +$
PRELIMINARY TEST RESULTS RESULTS Stanciol DATE 02-8-11	GC/MS CONFIRMATORY TEST RESULTS Stano 2010) MS OPERATOR 030 DATE 2-14-11

Revised 7/2005

SAMPLE#	AGENCY BO	SAON ANALYST	927
No. of samples tested:	•	Evidence Wt.	
PHYSICAL DESCRIPTION:		Gross Wt():	
12 white non	er tablets	Gross Wt ():	
101	ph	Pkg. Wt:	**************************************
		Net Wt:	
label->	clomiphene	•	
	·		
PRELIMINARY TESTS Spot Tests		Microcrystalline Tests	
Cobalt Thiocyanate ()		Gold Chloride	
Marquis		TLTA ()	MANAGEMENT AND ADMINISTRATION OF THE PARTY O
Froehde's		OTHER TESTS	٠
Mecke's			www.meeronen.ee
			00000000000000000000000000000000000000
	· · · · · · · · ·		
PRELIMINARY TEST RESULTS		GC/MS CONFIRMATORY TE	ST
RESULTS Nor estect		RESULTS	mpanyuma ^{ma aran} andahda
DATE 02-08-11		MS OPERATOR	
		DATE	

No. of samples tested:	BOS 400 ANALYST AS9 Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt():
6 White PORCHERE	Gross Wt ():
13 1BB	Pkg. Wt:
	Net Wt: 0 . 7276
larel -> Naboru zer	
	2 anayres
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate (-) -	Gold Chloride
~ Marquis pac	TLTA ()
2 Froehde's project	LOUG = -
V Mecke's	2GC+
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Metranknostenoloro	RESULTS Methodos 12010 9c
DATE 02-08-11	MS OPERATOR D3 C
	DATE 2-14-11

Revised 7/2005

File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771505.D

Operator : DJR

Date Acquired : 12 Feb 2011 9:04

Sample Name

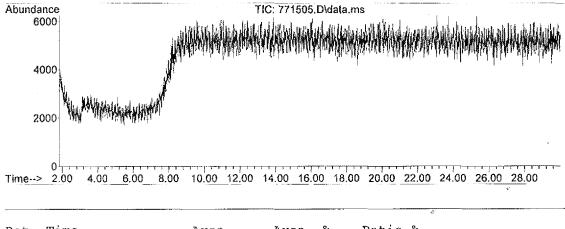
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Submitted by

Vial Number

AcquisitionMeth: SCREEN.M

Integrator : RTE



Ret. Time

Area

Area

. Ratio %

NO INTEGRATED PEAKS

File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771506.D

Operator : DJR

Date Acquired : 12 Feb 2011 9:38

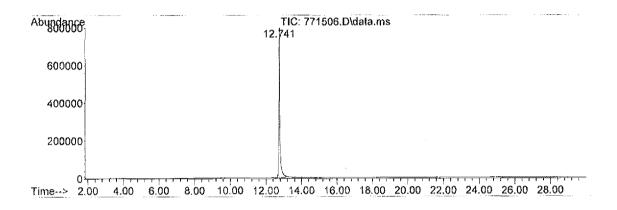
Sample Name : TESTOSTERONE ENANTHATE STD

Submitted by

Vial Number : 6

AcquisitionMeth: SCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
12.741	3235770	100.00	100.00

File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771506.D

Operator : DJR

Date Acquired : 12 Feb 2011 9:38

Sample Name : TESTOSTERONE ENANTHATE STD

Submitted by

Vial Number : 6

AcquisitionMeth: SCREEN.M

Integrator : RTE

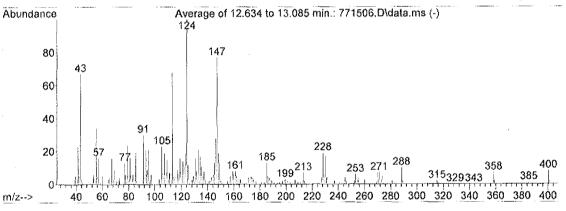
Search Libraries: C:\Database\SLI.L

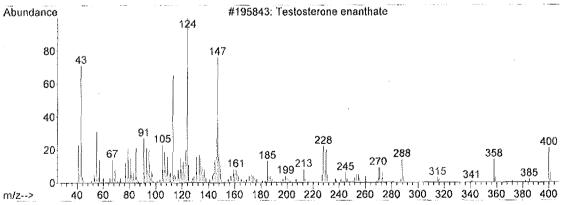
C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

Testosterone enanthate

PK#	RT	Library/ID	CAS#	Qual
1	12.74	C:\Database\NIST08.L		
		Testosterone enanthate	000315-37-7	99
		Testosterone enanthate	000315-37-7	99





000315-37-7

96

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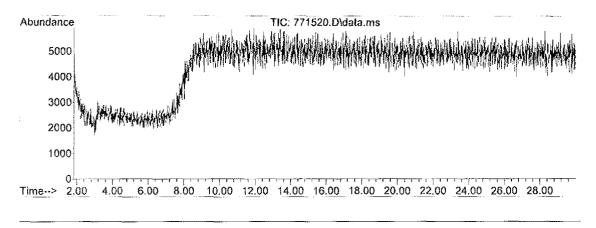
Operator : DJR

Date Acquired : 12 Feb 2011 17:37

Sample Name : BLANK Submitted by : ASD Vial Number : 1

AcquisitionMeth: SCREEN.M

Integrator : RTE



Ret. Time

Area

Area

Ratio %

NO INTEGRATED PEAKS

File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771521.D

Operator : DJR

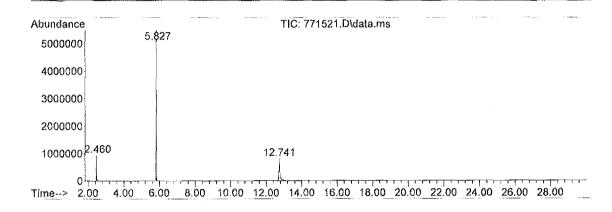
Date Acquired : 12 Feb 2011 18:11

Sample Name

Submitted by : ASD Vial Number 21

AcquisitionMeth: SCREEN.M

Integrator ; RTE



Ret. Time	Area	Area %	Ratio %	
2.460	1200168	13.06	25.93	
5.827	4629071	50.38	100.00	
12.741	3359824	36.56	72.58	

File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771521.D

Operator : DJR

Date Acquired : 12 Feb 2011 18:11

Sample Name :

Submitted by : ASD Vial Number : 21

AcquisitionMeth: SCREEN.M

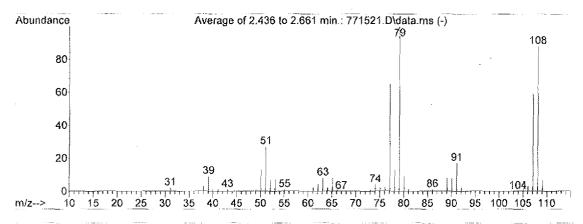
Integrator : RTE

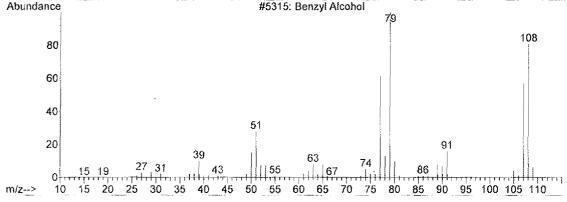
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Oual 2.46 1 C:\Database\NIST08.L Benzyl Alcohol 000100-51-6 98 Benzyl Alcohol 000100-51-6 97 Benzyl Alcohol 000100-51-6 97





File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771521.D

Operator DJR

Date Acquired 12 Feb 2011 18:11

Sample Name

Submitted by ASD Vial Number 21

AcquisitionMeth: SCREEN.M

Integrator : RTE

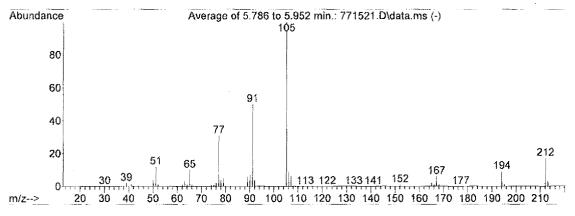
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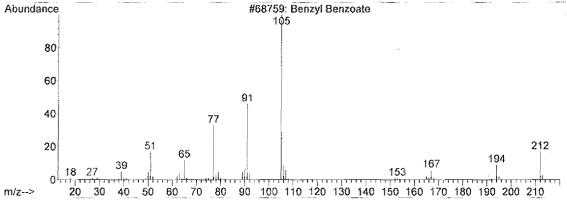
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	5.83	C:\Database\NIST08.L Benzyl Benzoate Benzyl Benzoate	000120-51-4 000120-51-4	97 96
		Benzyl Benzoate	000120-51-4	96





File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771521.D

Operator : DJR

Date Acquired : 12 Feb 2011 18:11

Sample Name :

Submitted by : ASD Vial Number : 21

AcquisitionMeth: SCREEN.M

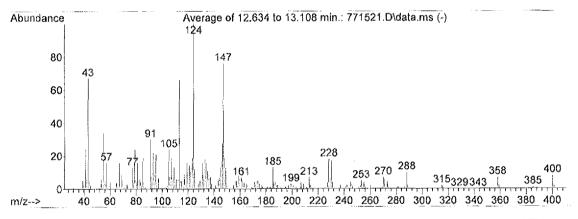
Integrator : RTE

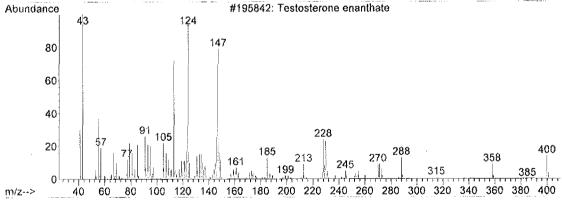
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	12.74	C:\Database\NIST08.L Testosterone enanthate Testosterone enanthate Testosterone enanthate	000315-37-7 000315-37-7 000315-37-7	99 99 98





File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771526.D

Operator : DJR

Date Acquired : 12 Feb 2011 21:02

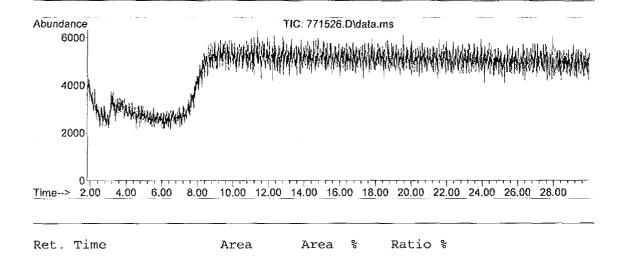
Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: SCREEN.M

Integrator : RTE



NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771527.D

Operator : DJR

Date Acquired : 12 Feb 2011 21:36

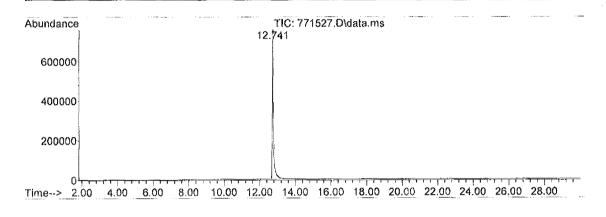
Sample Name : TESTOSTERONE ENANTHATE STD

Submitted by

Vial Number : 6

AcquisitionMeth: SCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
12.741	3138699	100.00	100.00

File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771527.D

Operator : DJR

Date Acquired : 12 Feb 2011 21:36

Sample Name : TESTOSTERONE ENANTHATE STD

Submitted by

Vial Number : 6

AcquisitionMeth: SCREEN.M

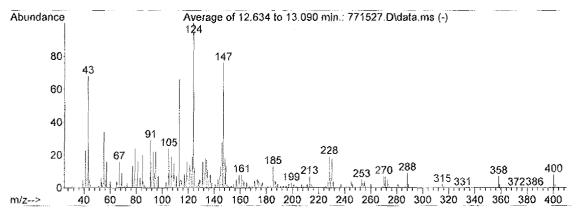
Integrator : RTE

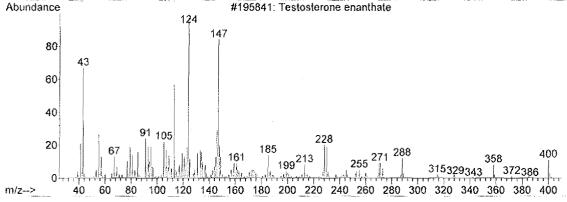
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	12.74	C:\Database\NIST08.L Testosterone enanthate Testosterone enanthate	000315-37-7 000315-37-7	99 99
		Testosterone enanthate	000315-37-7	99 96





File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771529.D

: DJR Operator -

Date Acquired : 12 Feb 2011 22:45

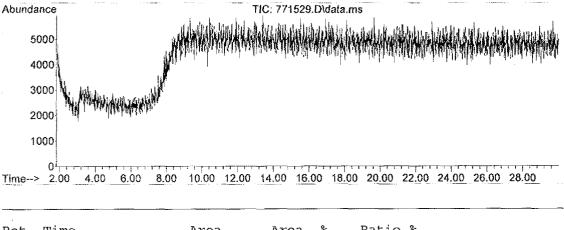
Sample Name : BLANK

Submitted by

Vial Number

AcquisitionMeth: SCREEN.M

Integrator : RTE



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771530.D

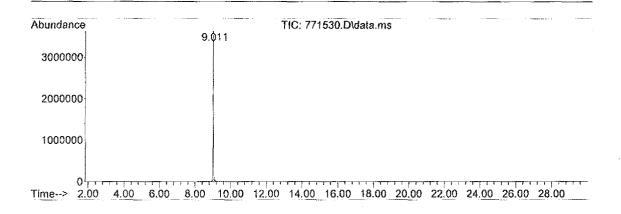
Operator : DJR

Date Acquired : 12 Feb 2011 23:19
Sample Name : METHANDROSTENOLONE STD

Submitted by

Vial Number : 30 AcquisitionMeth: SCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
- /	5619204	100.00	100.00

File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771530.D

Operator : DJR

Date Acquired : 12 Feb 2011 23:19
Sample Name : METHANDROSTENOLONE STD

Submitted by

Vial Number : 30 AcquisitionMeth: SCREEN.M

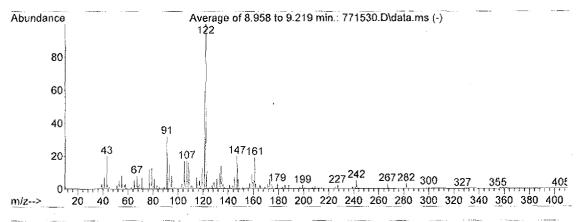
Integrator : RTE

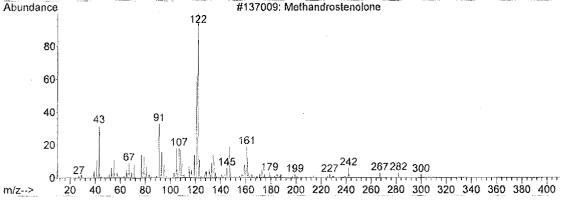
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	9.01	C:\Database\NIST08.L Methandrostenolone Methandrostenolone Methandrostenolone	000072-63-9 000072-63-9 000072-63-9	99 99 99





File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771538.D

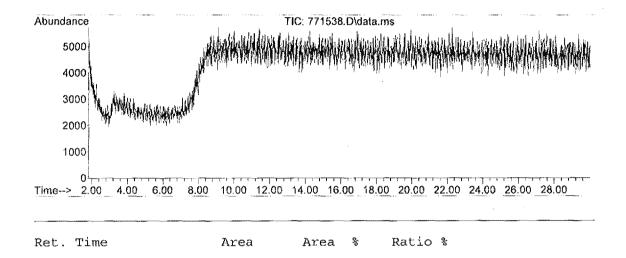
Operator : DJR

Date Acquired : 13 Feb 2011 3:53

Sample Name : BLANK Submitted by : ASD Vial Number : 1

AcquisitionMeth: SCREEN.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771539.D

Operator : DJR

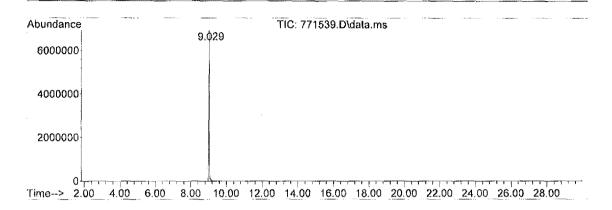
Date Acquired : 13 Feb 2011 4:27

Sample Name

Submitted by : ASD Vial Number : 39

AcquisitionMeth: SCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
9.029	15003038	100.00	100.00

File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771539.D

Operator : DJR

Date Acquired : 13 Feb 2011 4:27

Sample Name :

Submitted by : ASD
Vial Number : 39
AcquisitionMeth: SCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

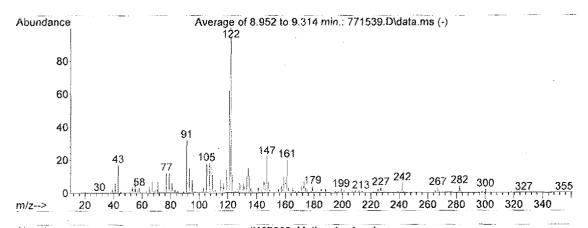
PK# RT Library/ID CAS# Qual

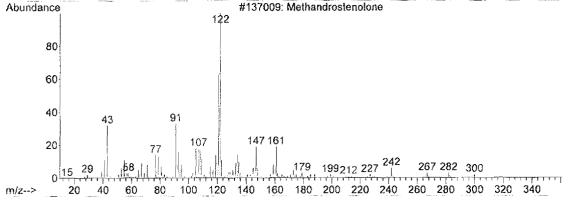
1 9.03 C:\Database\NIST08.L

Methandrostenolone 000072-63-9 99

Methandrostenolone 000072-63-9 99

Methandrostenolone 000072-63-9 97





File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771541.D

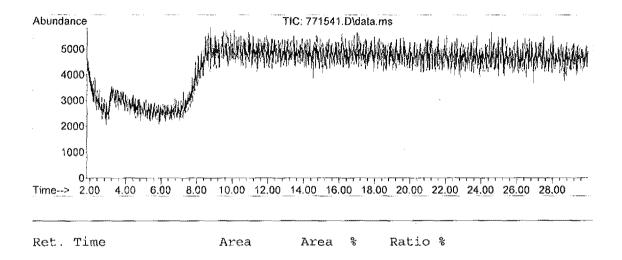
Operator : DJR

Date Acquired : 13 Feb 2011 5:35

Sample Name : BLANK Submitted by : ASD Vial Number : 1

AcquisitionMeth: SCREEN.M

Integrator : RTE



File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771542.D

6:10

Operator : DJR

Date Acquired : 13 Feb 2011

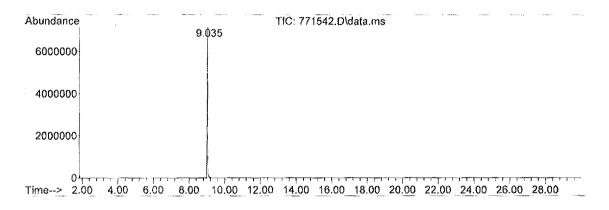
Sample Name Submitted by Vial Number

: ASD 42

AcquisitionMeth: SCREEN.M

Integrator

: RTE



Ret. Time	Area	Area %	Ratio %
9.035	15546053	100.00	100.00

File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771542.D

Operator : DJR

Date Acquired : 13 Feb 2011 6:10

Sample Name : Submitted by : ASD Vial Number : 42

AcquisitionMeth: SCREEN.M

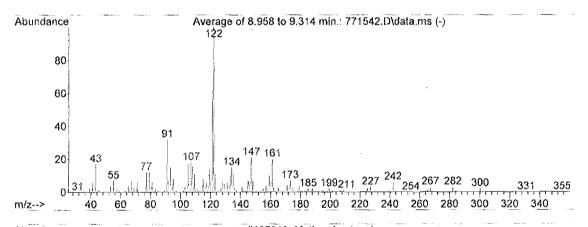
Integrator : RTE

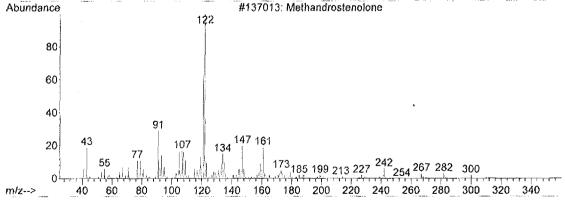
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	9.03	C:\Database\NIST08.L Methandrostenolone	000072-63-9	99
		Methandrostenolone Methandrostenolone	000072-63-9 000072-63-9	99 98





File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771544.D

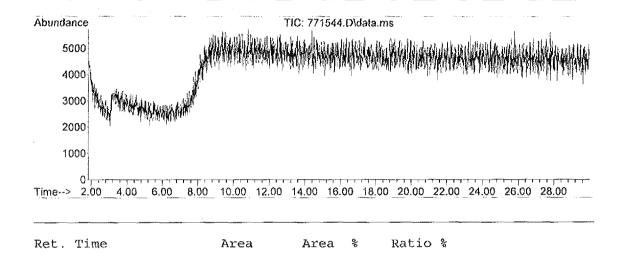
Operator : DJR

Date Acquired : 13 Feb 2011 7:18

Sample Name : BLANK Submitted by : ASD Vial Number : 1

AcquisitionMeth: SCREEN.M

Integrator : RTE



File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771545.D

Operator : DJR

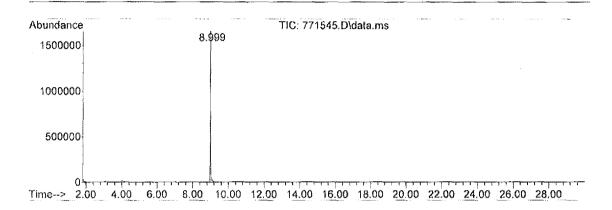
Date Acquired : 13 Feb 2011 7:52

Sample Name

Submitted by : ASD Vial Number : 45

AcquisitionMeth: SCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
8.999	2388677	100.00	100.00

File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771545.D

Operator : DJR

Date Acquired : 13 Feb 2011 7:52

Sample Name : Submitted by : ASD

Submitted by : ASD Vial Number : 45 AcquisitionMeth: SCRF

AcquisitionMeth: SCREEN.M

Integrator : RTE

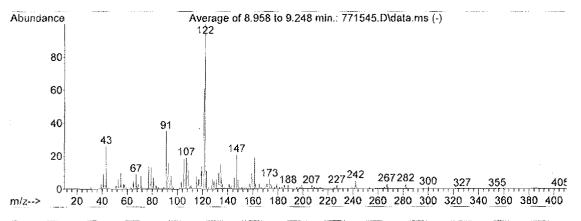
Search Libraries: C:\Database\SLI.L

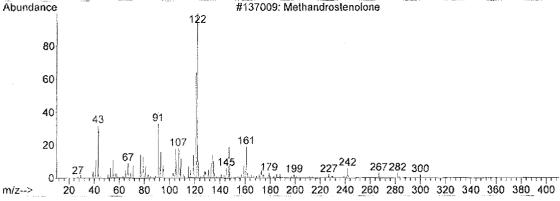
C:\Database\NIST08.L

Minimum Quality: 80
Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	9.00	C:\Database\NIST08.L		000000 63 0	
		Methandrostenolone Methandrostenolone		000072-63-9	99 99
		Androsta-1,4-dien-3-one,	17-hydroxy	033526-40-8	96





File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771547.D

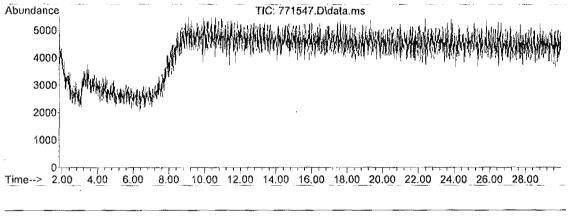
Operator : DJR

Date Acquired : 13 Feb 2011 9:00

Sample Name : BLANK Submitted by Vial Number : ASD 2

AcquisitionMeth: SCREEN.M

Integrator : RTE



Ret. Time

Area

Area %

Ratio %

File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771548.D

Operator : DJR

Date Acquired : 13 Feb 2011 9:35

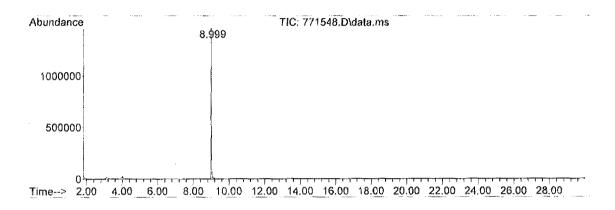
Sample Name Submitted by

Vial Number

: ASD : 48

AcquisitionMeth: SCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
8.999	2118102	100.00	100.00

: C:\msdchem\1\data\SYSTEM6\02_12_11\771548.D File Name

Operator : DJR

Date Acquired 13 Feb 2011 9:35

Sample Name

Submitted by ASD Vial Number 48

AcquisitionMeth: SCREEN.M

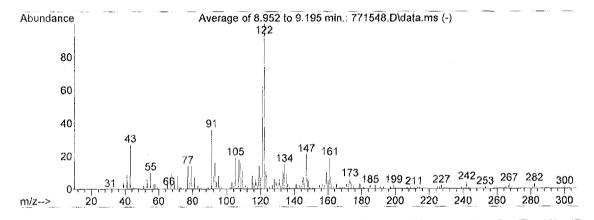
Integrator : RTE

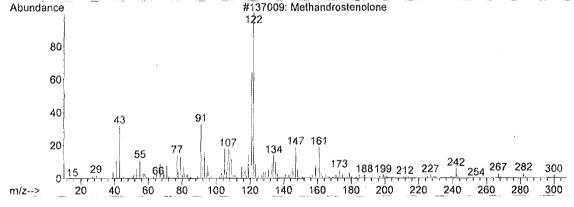
Minimum Quality: 80 Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	9.00	C:\Database\NIST08.L Methandrostenolone	000072-63-9	99
		Methandrostenolone	000072-63-9	99
		Androsta-1.4-dien-3-one, 17-hydro	oxv 033526-40-8	96





: C:\msdchem\1\data\SYSTEM6\02_12_11\771550.D File Name

Operator : DJR

Date Acquired : 13 Feb 2011 10:43

Sample Name Submitted by : BLANK

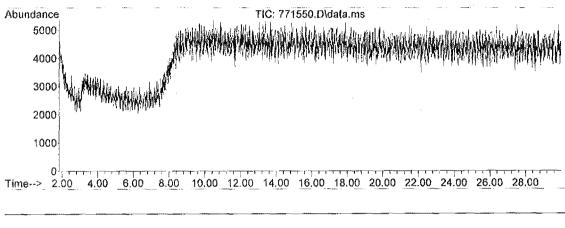
Vial Number

AcquisitionMeth: SCREEN.M

2

Integrator

: RTE



Ret. Time

Area

Area %

Ratio %

File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771551.D

Operator : DJR

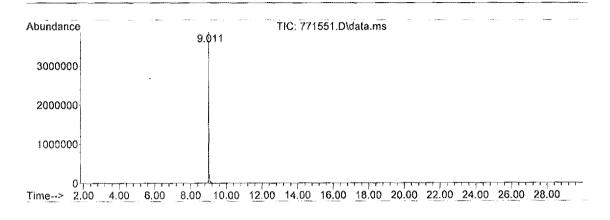
Date Acquired : 13 Feb 2011 11:17 : METHANDROSTENOLONE STD

Sample Name Submitted by

Vial Number 30

AcquisitionMeth: SCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
9.011	5407843	100.00	100.00

771551.D

File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771551.D

Operator : DJR

Date Acquired : 13 Feb 2011 11:17 Sample Name METHANDROSTENOLONE STD

Submitted by

Vial Number 30

AcquisitionMeth: SCREEN.M

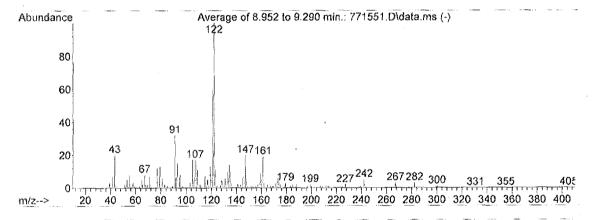
: RTE Integrator

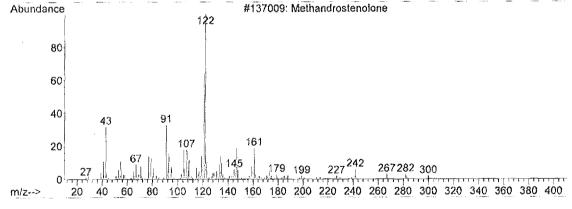
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	9.01	C:\Database\NIST08.L		
		Methandrostenolone	000072-63-9	99
		Methandrostenolone	000072-63-9	99
		Methandrostenolone	000072-63-9	98





File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771553.D

Operator : DJR

Date Acquired : 13 Feb 2011 12:26

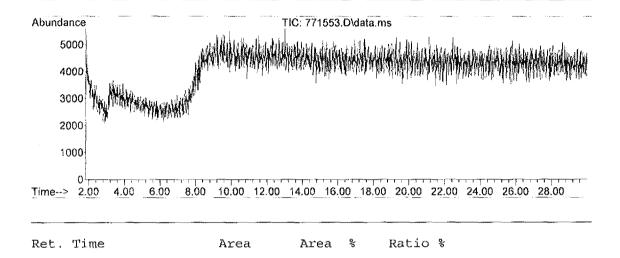
Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: SCREEN.M

Integrator : RTE



File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771554.D

Operator

: DJR

Date Acquired : 13 Feb 2011 13:00

Sample Name

: TESTOSTERONE PROPIONATE STD

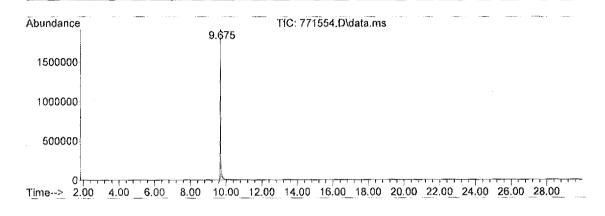
Submitted by

: 54

Vial Number AcquisitionMeth: SCREEN.M

Integrator

: RTE



Ret. Time	Area	Area %	Ratio %
9.675	3583860	100.00	100.00

File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771554.D

: DJR Operator

Date Acquired : 13 Feb 2011 13:00

Sample Name TESTOSTERONE PROPIONATE STD

Submitted by

Vial Number 54

AcquisitionMeth: SCREEN.M

Integrator : RTE

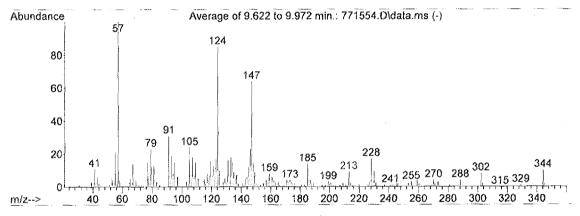
Search Libraries:

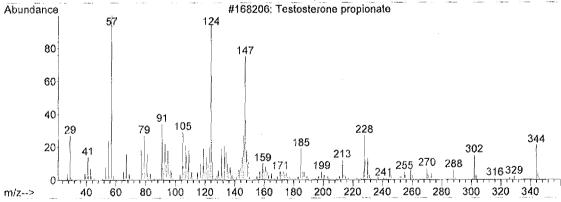
C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	9.68	C:\Database\NIST08.L Testosterone propionate Testosterone propionate Testosterone propionate	000057-85-2 000057-85-2 000057-85-2	99 99 99





File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771556.D

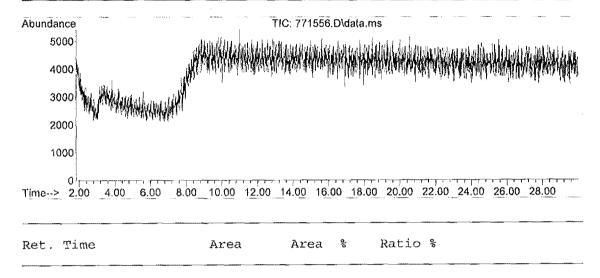
Operator : DJR

Date Acquired : 13 Feb 2011 14:08

Sample Name : BLANK Submitted by : ASD Vial Number : 2

AcquisitionMeth: SCREEN.M

Integrator : RTE



File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771557.D

Operator : DJR

Date Acquired : 13 Feb 2011 14:42

Sample Name Submitted by

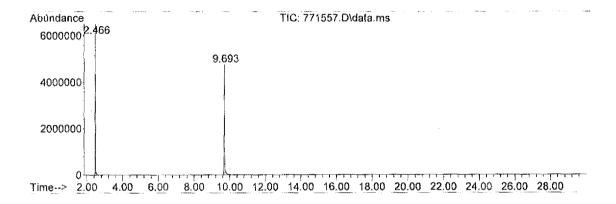
: ASD

Vial Number : 57

57

AcquisitionMeth: SCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %		
2.466	8164654	44.13 55.87	78.98		
9.693	10338244	55.87	100.00		

File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771557.D

Operator : DJR

Date Acquired : 13 Feb 2011 14:42

Sample Name : Submitted by : ASD Vial Number : 57

AcquisitionMeth: SCREEN.M

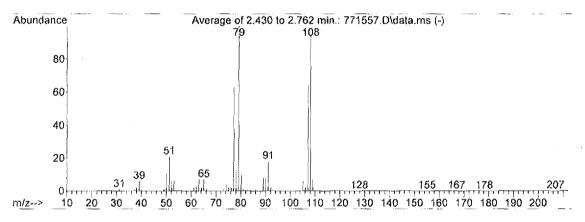
Integrator : RTE

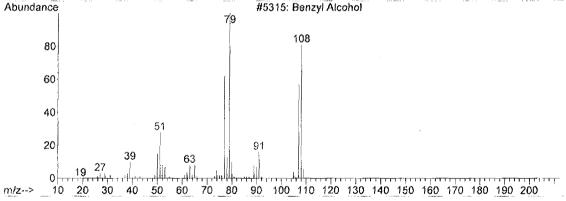
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.47	C:\Database\NIST08.L		
		Benzyl Alcohol	000100-51-6	97
		Benzyl Alcohol	000100-51-6	97
		Benzyl Alcohol	000100-51-6	96





File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771557.D

Operator : DJR

Date Acquired : 13 Feb 2011 14:42

Sample Name : Submitted by : ASD Vial Number : 57

AcquisitionMeth: SCREEN.M

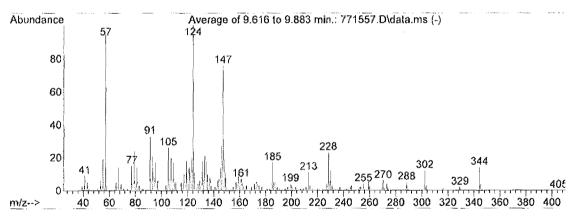
Integrator : RTE

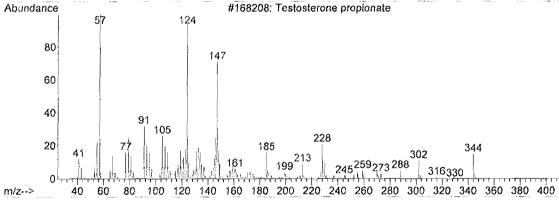
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	9.69	C:\Database\NIST08.L		
		Testosterone propionate	000057-85-2	99
		Testosterone propionate	000057-85-2	99
		Testosterone propionate	000057-85-2	99





File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771559.D

Operator : DJR

Date Acquired : 13 Feb 2011 15:51

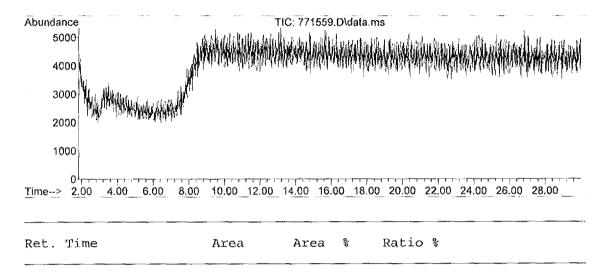
Sample Name : BLANK

Submitted by

Vial Number : :

AcquisitionMeth: SCREEN.M

Integrator : RTE



File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771560.D

Operator : DJR

Date Acquired : 13 Feb 2011 16:25

Sample Name

: TESTOSTERONE PROPIONATE STD

Submitted by

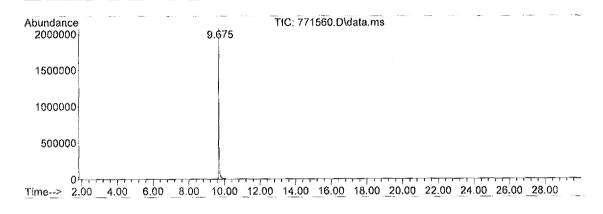
Vial Number

54

AcquisitionMeth: SCREEN.M

Integrator

: RTE



Ret. Time	Area	Area %	Ratio %
9.675	3792567	100.00	100.00

File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771560.D

Operator : DJR

Date Acquired : 13 Feb 2011 16:25

Sample Name : TESTOSTERONE PROPIONATE STD

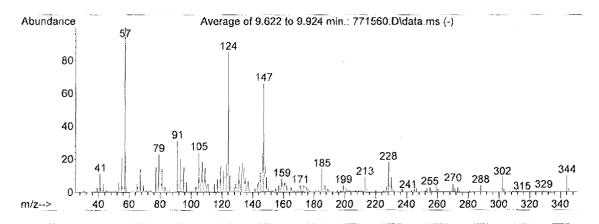
Submitted by : Vial Number : 54 AcquisitionMeth: SCREEN.M Integrator : RTE

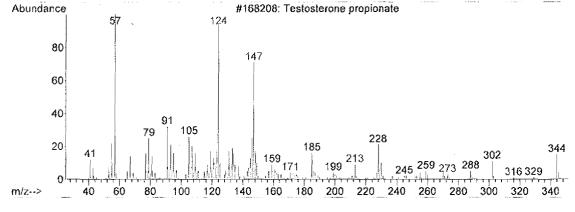
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	9.68	C:\Database\NIST08.L Testosterone propionate Testosterone propionate Testosterone propionate	000057-85-2 000057-85-2 000057-85-2	99 99 99





File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771562.D

Operator : DJR

Date Acquired : 13 Feb 2011 17:33

Sample Name

: BLANK

Submitted by

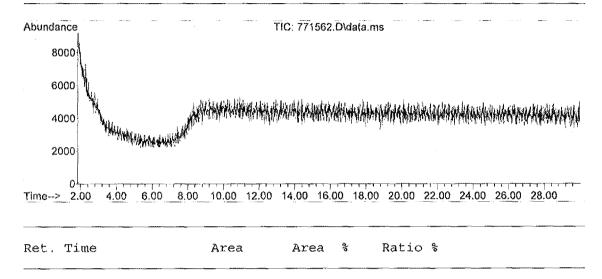
2

Vial Number

AcquisitionMeth: WSCREEN.M

Integrator

: RTE



File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771563.D

Operator : DJR

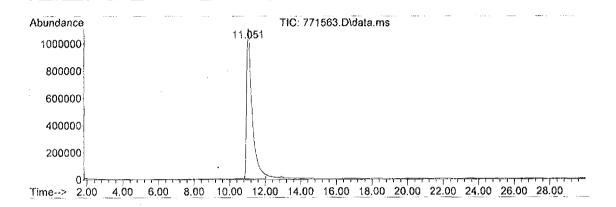
Date Acquired : 13 Feb 2011 18:07 Sample Name : STANOZOLOL STD

Submitted by

Vial Number : 63

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
11.051	23739874	100.00	100.00

File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771563.D

Operator : DJR

Date Acquired : 13 Feb 2011 18:07 Sample Name : STANOZOLOL STD

Submitted by

Vial Number 63

AcquisitionMeth: WSCREEN.M

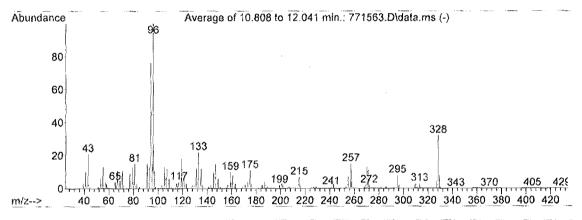
Integrator : RTE

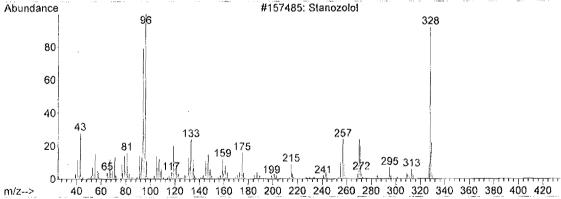
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	11.05	C:\Database\NIST08.L Stanozolol Stanozolol Stanozolol	010418-03-8 010418-03-8 010418-03-8	99 97 91





File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771565.D

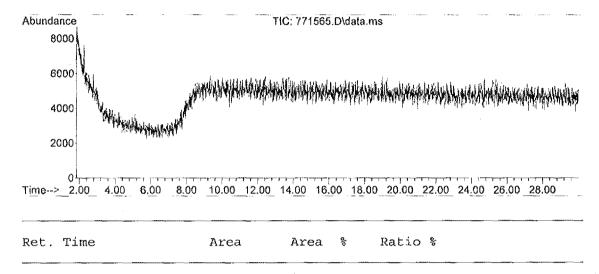
Operator : DJR

Date Acquired : 13 Feb 2011 19:16

Sample Name : BLANK Submitted by : ASD Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771566.D

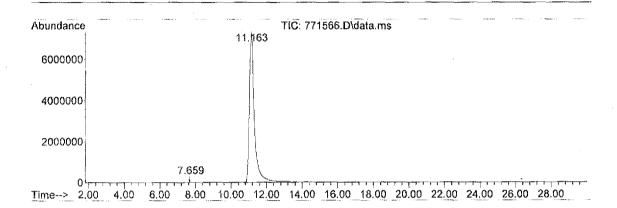
Operator : DJR

Date Acquired : 13 Feb 2011 19:50

Sample Name : Submitted by : ASD

Vial Number : 66 AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %		
7.659 11.163		0.19 99.81	· -	g.	

File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771566.D

Operator : DJR

Date Acquired : 13 Feb 2011 19:50

Sample Name : Submitted by : ASD

Vial Number : 66

AcquisitionMeth: WSCREEN.M

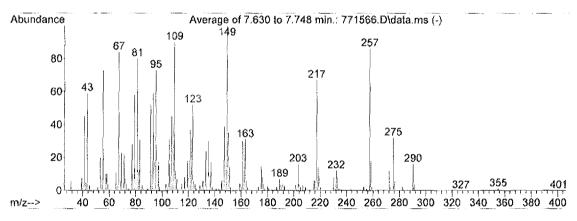
Integrator : RTE

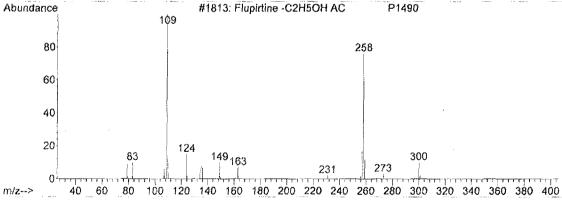
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual 1 7.66 C:\Database\PMW TOX2.L Flupirtine -C2H5OH AC 000000-00-0 9 Pentazocine-M AC 000000-00-0 7 Flupirtine -C2H5OH 000000-00-0





File Name : C:\msdchem\1\data\SYSTEM6\02 12_11\771566.D

Operator : DJR

Date Acquired : 13 Feb 2011 19:50

Sample Name : Submitted by : A

Submitted by : ASD Vial Number : 66

AcquisitionMeth: WSCREEN.M

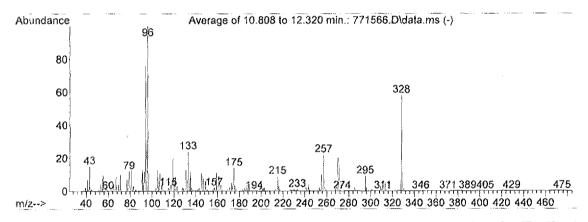
Integrator : RTE

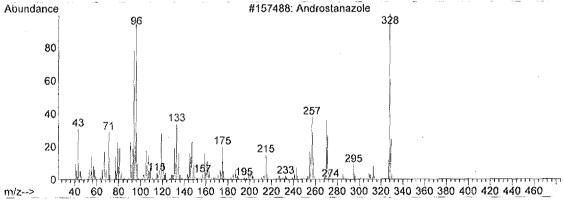
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
 2	11.16	C:\Database\NIST08.L		
		Androstanazole	000302-96-5	99
		Stanozolol	010418-03-8	99
		Stanozolol	010418-03-8	99





File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771568.D

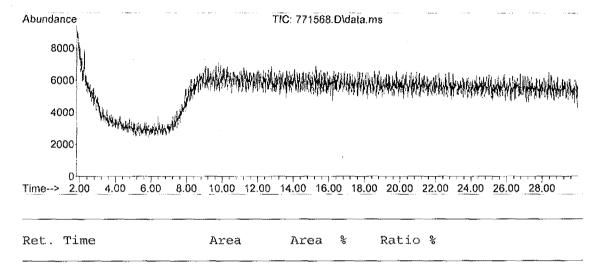
Operator : DJR

Date Acquired : 13 Feb 2011 20:58

Sample Name : BLANK Submitted by : ASD Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



File Name : C:\msdchem\1\data\SYSTEM6\02 12_11\771569.D

Operator : DJR

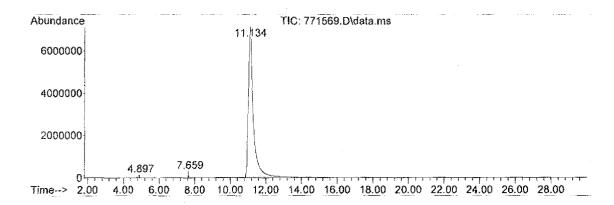
Date Acquired : 13 Feb 2011 21:32

Sample Name :

Submitted by : ASD Vial Number : 69

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
4.897	172327	0.13	0.13	
7.659	284348	0.21	0.21	
11.134	132711934	99.66	100.00	

```
Information from Data File:
File Name
                  : C:\msdchem\1\data\SYSTEM6\02 12 11\771569.D
Operator
                  : DJR
Date Acquired
                    13 Feb 2011
                                   21:32
Sample Name
Submitted by
                   ASD
Vial Number
                    69
AcquisitionMeth: WSCREEN.M
Integrator
                  : RTE
Search Libraries:
                      C:\Database\SLI.L
                                                          Minimum Quality: 80
                      C:\Database\NIST08.L
                                                          Minimum Quality: 80
                      C:\Database\PMW TOX2.L
                                                               CAS#
  PK#
         RT
                   Library/ID
                                                                            Qual
   1
         4.90
                  C:\Database\NIST08.L
                   Piperazine, 1-[3-(trifluoromethyl)p 015532-75-9
                                                                              98
                   Piperazine, 1-[3-(trifluoromethyl)p 015532-75-9
                                                                              94
                  Naphthalene, 1,4-dimethoxy-
                                                             010075-62-4
                                                                             50
Abundance
                          Average of 4.879 to 5.003 min.: 771569.D\data.ms (-)
     80
     60
      40
                                               145
                                                                             230
     20
                                                         172
                 56
                                                    159
                                                                  200 211
                                      119127 135
                        75
                              95 105
         31
                                                          180
                    64
                           85
        30 40 50 60 70 80
                            90 100 110 120 130 140 150 160 170 180 190 200 210 220 230
m/z-->
Abundance
                           #82281: Piperazine, 1-[3-(trifluoromethyl)phenyl]-
     80
     60
     40
                                                                            230
     20
                                               145
                                                        172
                 56
                                                    159
                        75 83
                              95 105 114 127 135
```

m/z-->

180

40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230

File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771569.D

Operator

Date Acquired 13 Feb 2011 21:32

Sample Name Submitted by ASD

Vial Number 69 AcquisitionMeth: WSCREEN.M

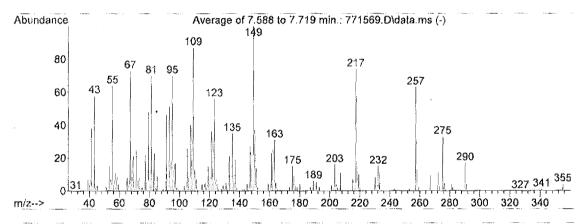
Integrator : RTE

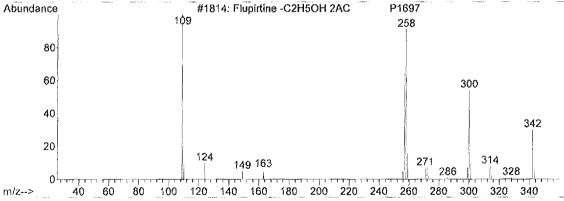
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
2	7.66	C:\Database\PMW_TOX2.L			
		Flupirtine -C2H5OH 2AC		000000-00-0	10
		Flupirtine -C2H5OH AC		000000-00-0	7
		Bucetin-M (O-desethyl-)	2AC	000000-00-0	7





File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771569.D

Operator

Date Acquired 13 Feb 2011 21:32

Sample Name

Submitted by ASD Vial Number 69

AcquisitionMeth: WSCREEN.M

Integrator ; RTE

Search Libraries: C:\Database\SLI.L

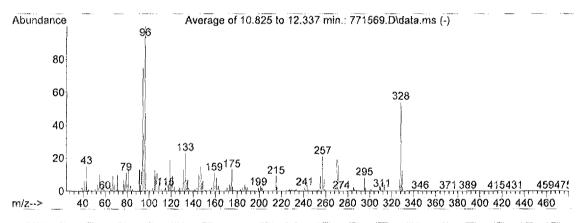
Minimum Quality: 80

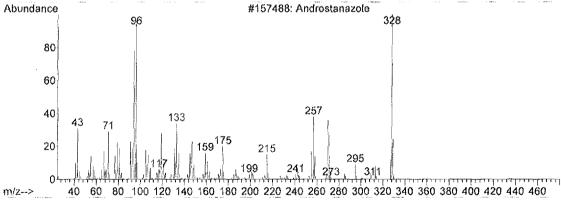
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	11.13	C:\Database\NIST08.L Androstanazole	000302-96-5	99
		Stanozolol Stanozolol	010418-03-8 010418-03-8	99 99





Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771571.D

Operator : DJR

Date Acquired : 13 Feb 2011 22:41

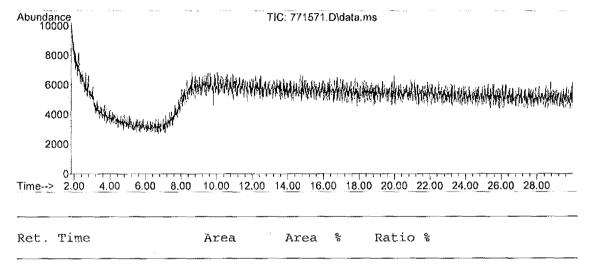
Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



File Name : C:\msdchem\1\data\SYSTEM6\02_12 11\771572.D

Operator : DJR

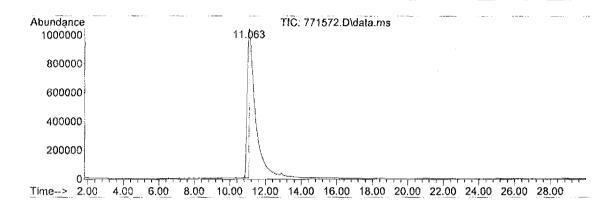
Date Acquired : 13 Feb 2011 23:15 Sample Name : STANOZOLOL STD

Submitted by

Vial Number : 63

AcquisitionMeth; WSCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
11.063	7561031	100.00	100.00

File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771572.D

Operator : DJR

Date Acquired : 13 Feb 2011 23:15 Sample Name : STANOZOLOL STD

Submitted by

Vial Number : 63

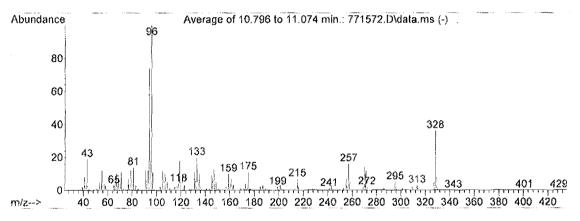
AcquisitionMeth: WSCREEN.M

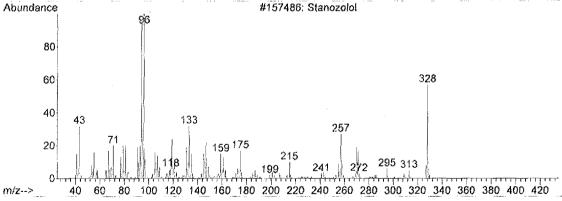
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
 1	11.06	C:\Database\NIST08.L		
		Stanozolol	010418-03-8	99
		Stanozolol	010418-03-8	99
		Stanozolol	010418-03-8	97





File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771574.D

Operator : DJR

Date Acquired : 14 Feb 2011 00:23

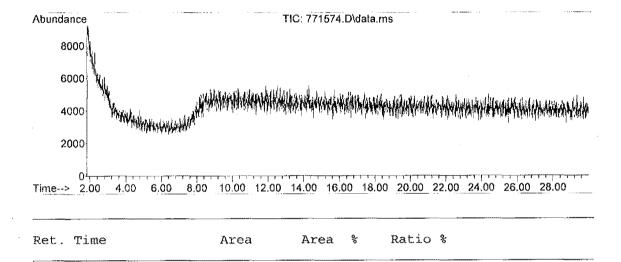
Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771575.D

Operator : DJR

Date Acquired : 14 Feb 2011 00:58

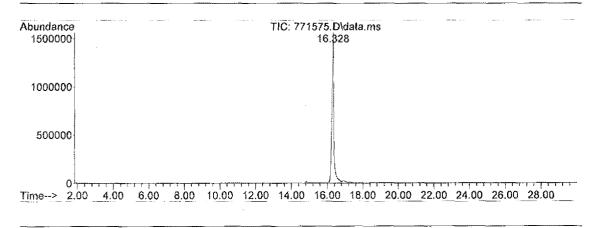
Sample Name : NANDROLONE DECANOATE STD

Submitted by

Vial Number : 75

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
16.328	11488240	100.00	100.00

File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771575.D

Operator : DJR

Date Acquired : 14 Feb 2011 00:58

Sample Name : NANDROLONE DECANOATE STD

Submitted by

Vial Number : 75

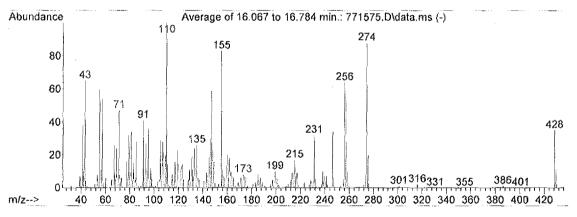
AcquisitionMeth: WSCREEN.M

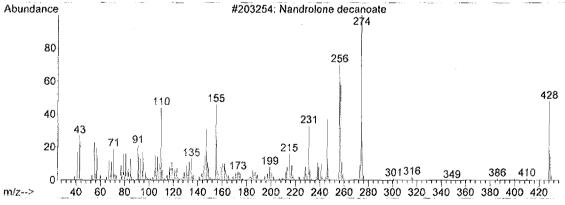
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
 1	16.33	C:\Database\NIST08.L Nandrolone decanoate	000360-70-3	99
		Nandrolone decanoate	000360-70-3	93
		Nandrolone decanoate	000360-70-3	87





File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771577.D

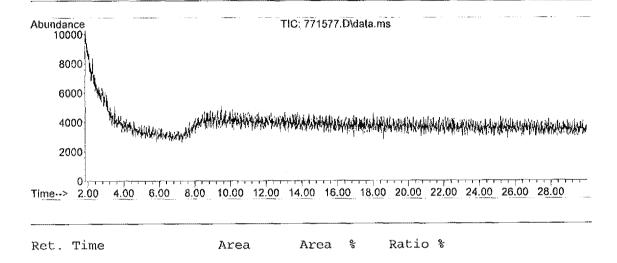
Operator : DJR

Date Acquired : 14 Feb 2011 2:06

Sample Name : BLANK Submitted by : ASD Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771578.D

Operator : DJR

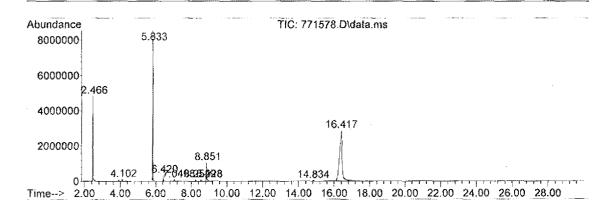
Date Acquired : <u>14</u> Feb 2011 2:40

Sample Name Submitted by

: ASD Vial Number : 78

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.466	7275209	14.89	25.93	
4.102	163110	0.33	0.58	
5.833	10666294	21.83	38.02	
6.420	294780	0.60	1.05	
7.049	129427	0.26	0.46	
8.252	124396	0.25	0.44	
8.549	108469	0.22	0.39	
8.851	1666628	3.41	5.94	
8.928	197111	0.40	0.70	
14.834	192735	0.39	0.69	
16.417	28053189	57.40	100.00	
			•	

File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771578.D

Operator : DJR

Date Acquired 14 Feb 2011 2:40

Sample Name Submitted by ASD

Vial Number 78

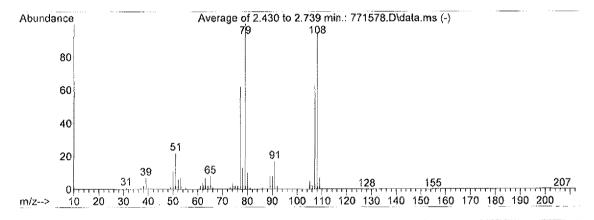
AcquisitionMeth: WSCREEN.M

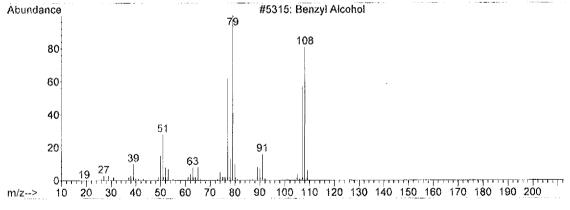
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	2.47	C:\Database\NIST08.L Benzyl Alcohol Benzyl Alcohol Benzyl Alcohol	000100-51-6 000100-51-6 000100-51-6	97 97 95





File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771578.D

Operator : DJR

Date Acquired : 14 Feb 2011 2:40

Sample Name : Submitted by : ASD

Submitted by : ASD Vial Number : 78

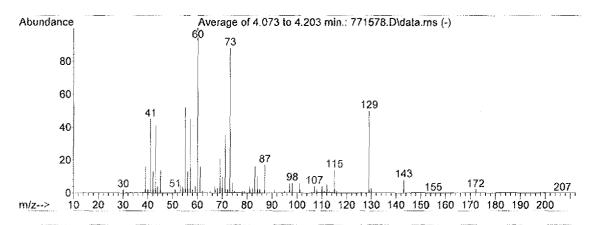
AcquisitionMeth: WSCREEN.M

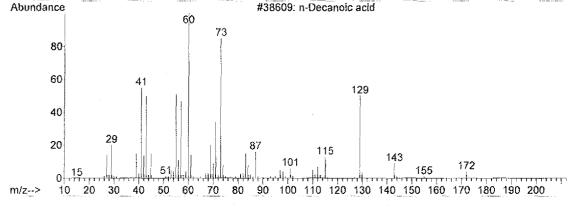
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
2	4.10	C:\Database\NIST08.L n-Decanoic acid	000334-48-5	90
		n-Decanoic acid n-Decanoic acid	000334-48-5 000334-48-5	86 72





File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771578.D

Operator : DJR

Date Acquired 14 Feb 2011 2:40

Sample Name Submitted by ASD ; Vial Number 78

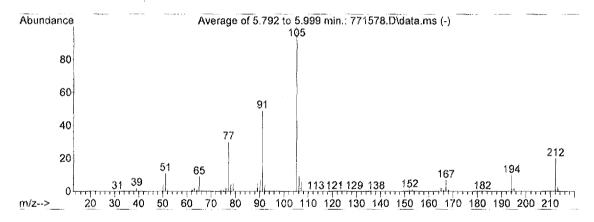
AcquisitionMeth: WSCREEN.M

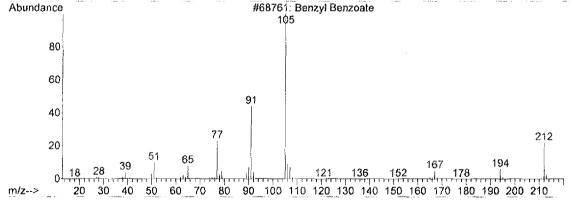
Integrator RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
3	5.83	C:\Database\NIST08.L		
		Benzyl Benzoate	000120-51-4	98
		Benzyl Benzoate	000120-51-4	97
		Benzvl Benzoate	000120-51-4	93





File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771578.D

Operator : DJR

Date Acquired : 14 Feb 2011 2:40

Sample Name

Submitted by : ASD Vial Number 78

AcquisitionMeth: WSCREEN.M

Integrator : RTE

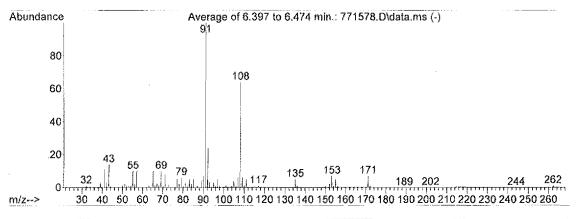
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

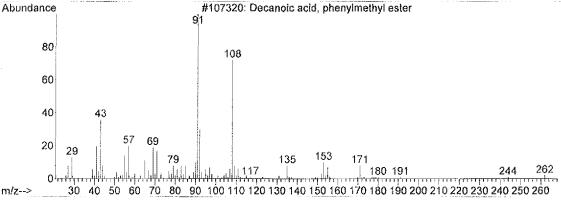
C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	6.42	C:\Database\NIST08.L		

Decanoic acid, phenylmethyl ester 042175-41-7 93 Decanoic acid, phenylmethyl ester 042175-41-7 55 Undecanoic acid, phenylmethyl ester 064273-11-6 50





File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771578.D

Operator : DJR

Date Acquired : 14 Feb 2011 2:40

Sample Name : Submitted by : ASD Vial Number : 78

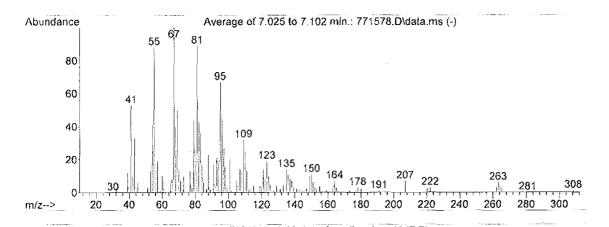
AcquisitionMeth: WSCREEN.M

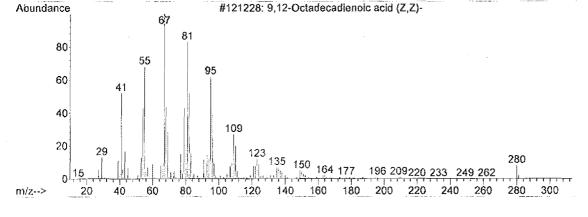
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

PK#	RT	Library/ID CAS#	Qual
5	7.05	C:\Database\NIST08.L	
		9,12-Octadecadienoic acid (Z,Z)- 000060-33-3	87
		9,12-Octadecadienoic acid, methyl e 002462-85-3	81
		1,3,12-Nonadecatriene 1000131-11-1	. 78





File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771578.D

Operator : DJR

Date Acquired 14 Feb 2011 2:40

Sample Name

Submitted by ASD Vial Number 78

AcquisitionMeth: WSCREEN.M

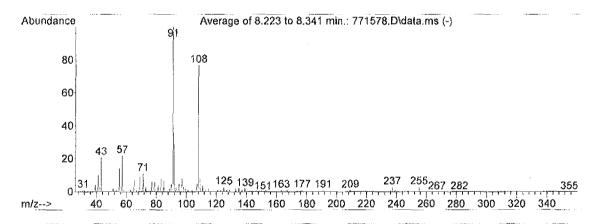
Integrator : RTE

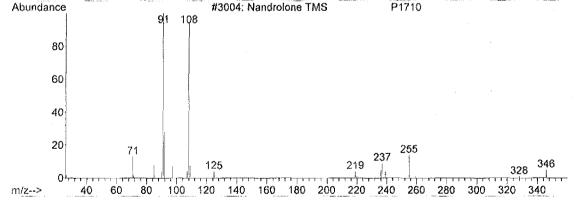
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK# RTLibrary/ID CAS# Qual 6 8.25 C:\Database\PMW TOX2.L 000000-00-0 Nandrolone TMS 78 p-Cresol AC 000140-39-6 9 Toluene 000108-88-3 7





File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771578.D

Operator : DJR

Date Acquired : 14 Feb 2011 2:40

Sample Name : Submitted by : ASD

Vial Number : 78

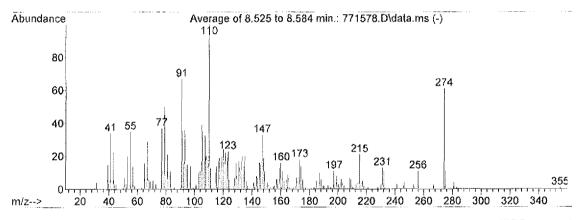
AcquisitionMeth: WSCREEN.M

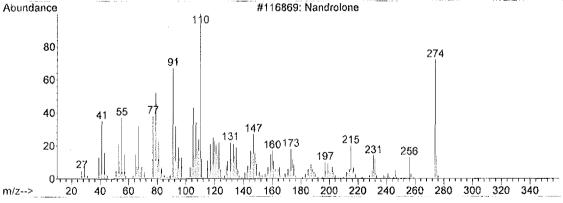
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

	PK#	RT	Library/ID	CAS#	Qual
-	7	8.55	C:\Database\NIST08.L		
			Nandrolone	000434-22-0	95
			Nandrolone	000434-22-0	81
			Nandrolone	000434-22-0	80





File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771578.D

Operator : DJR

Date Acquired 14 Feb 2011 2:40

Sample Name Submitted by ASD

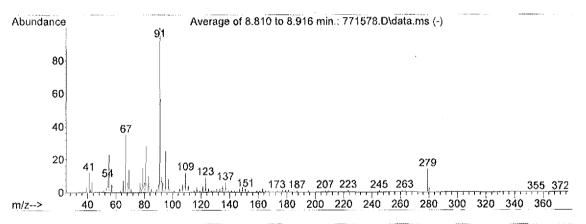
Vial Number 78 AcquisitionMeth: WSCREEN.M

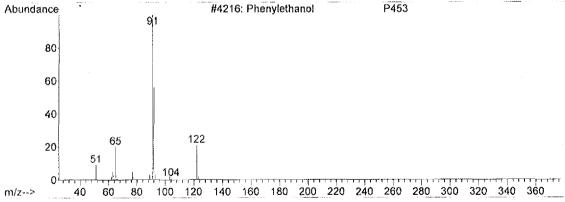
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

PK#	RT	Library/ĮD		CAS#	Qual
8	8.85	C:\Database\PMW_TOX2,L			
		Phenylethanol		000060-12-8	4
		Phenylacetamide	@	000103-81-1	1





File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771578.D

Operator : DJR

Date Acquired : 14 Feb 2011 2:40

Sample Name : Submitted by : ASD Vial Number : 78

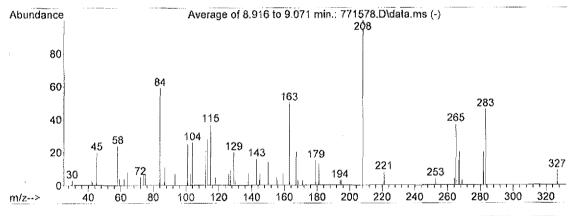
AcquisitionMeth: WSCREEN.M

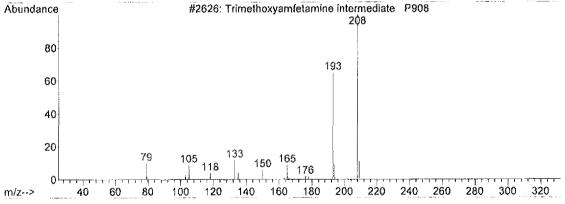
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
9	8.93	C:\Database\PMW_TOX2.L Trimethoxyamfetamine intermediate Dialifos Nefopam-M (nor-) AC	000000-00-0 010311-84-9 000000-00-0	9 9 9





File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771578.D

Operator : DJR

Date Acquired : 14 Feb 2011 2:40

Sample Name Submitted by

ASD Vial Number 78

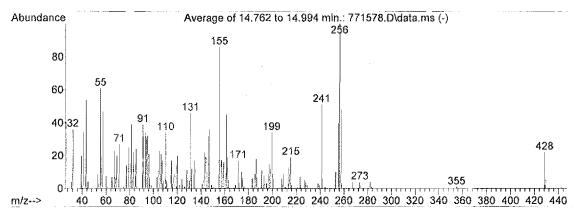
AcquisitionMeth: WSCREEN.M

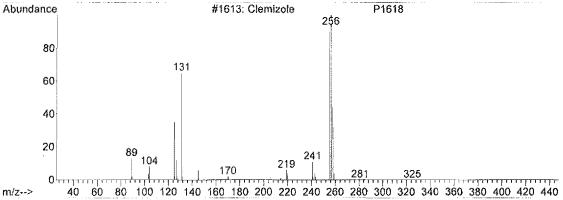
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
10	14.83	C:\Database\PMW_TOX2.L		
		Clemizole	000442-52-4	4
	,	Barban ME	000000-00-0	1
		Bumetanide -SO2NH ME	00000-00-0	1





File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771578.D

Operator : DJR

Date Acquired : 14 Feb 2011 2:40

Sample Name : Submitted by : ASD Vial Number : 78

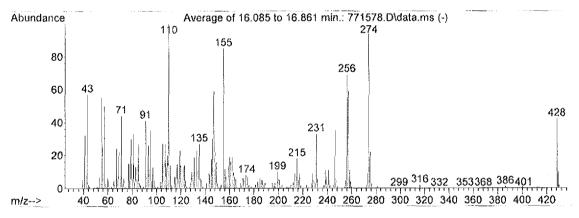
AcquisitionMeth: WSCREEN.M

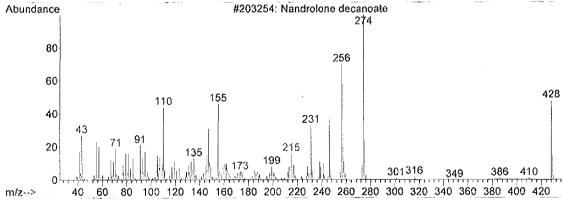
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
11	16.42	C:\Database\NIST08.L Nandrolone decanoate	000360-70-3	99
		Nandrolone decanoate Nandrolone decanoate	000360-70-3 000360-70-3	99 99





File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771583.D

Operator : DJR

Date Acquired : 14 Feb 2011 5:31

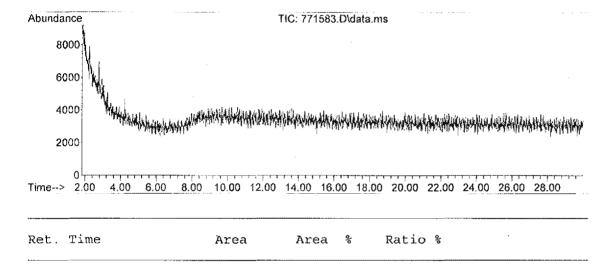
Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : C:\msdchem\1\data\SYSTEM6\02_12_11\771584.D

Operator : DJR

Date Acquired : 14 Feb 2011 6:05

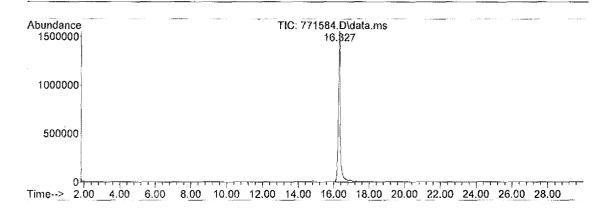
Sample Name : NANDROLONE DECANOATE STD

Submitted by

Vial Number : 75

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
16.327	11433576	100.00	100.00

File Name : C:\msdchem\1\data\SYSTEM6\02 12 11\771584.D

Operator : DJR

Date Acquired : 14 Feb 2011 6:05

Sample Name : NANDROLONE DECANOATE STD

Submitted by

Vial Number : 75

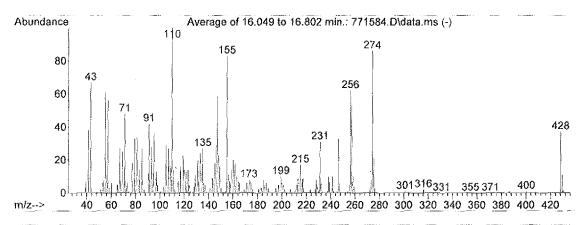
AcquisitionMeth: WSCREEN.M

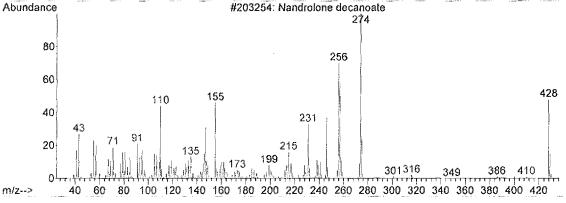
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	16.33	C:\Database\NIST08.L Nandrolone decanoate Nandrolone decanoate Nandrolone decanoate	000360-70-3 000360-70-3 000360-70-3	99 99 95





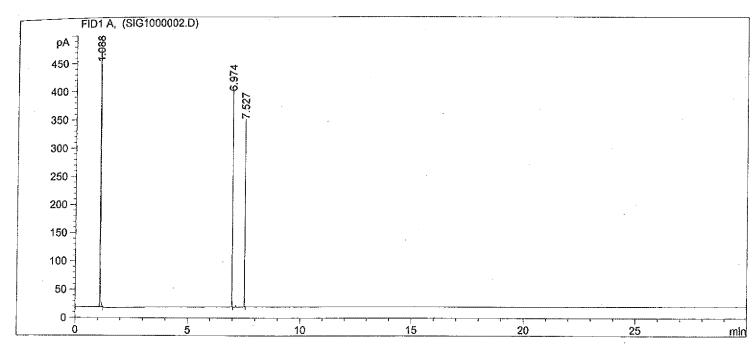
e C:\CHEM32\1\DATA\SIG1000002.D

Name: COKE/CODEINE STD

Acq. Operator : ASD Seq. Line : 2
Acq. Instrument : DrugLab GC #2 Location : Vial 2
Injection Date : 2/9/2011 7:07:42 AM Inj : 1
Inj Volume : 1 µl

sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\SCREEN.M

Last changed : 7/27/2010 2:36:10 PM



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

#	RetTime [min]	_	• •	[pA*s]	Height [pA]	
1	1.088	1	BB S	6.79329e4	6.94037e4	99.19653
2	6.974	1	BB	283.27206	375.86047	0.41364
3	7.527	1	BB	266.96921	326.20172	0.38983

Totals: 6.84831e4 7.01058e4

SEQ. Line: 11

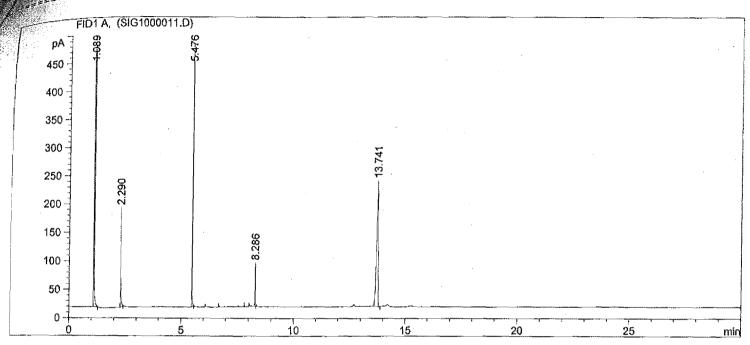
Location: Vial 11

pate : 2/9/2011 12:19:30 PM

Inj : 1
Inj Volume : 1 μ l

ce File : C:\CHEM32\1\SEQUENCE\DEFAULT.S : C:\CHEM32\1\METHODS\SCREEN.M

phanged : 7/27/2010 2:36:10 PM



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak	RetTime	Sig	Type	Area	Height	Area
#	[min]			[pA*s]	[pA]	ક
1	1.089	1	BB S	6.78885e4	7.25139e4	97.55859
2	2.290	1	BB	205.54971	175.14169	0.29538
3	5.476	1	BB	375.02631	454.24347	0,53893
4	8.286	1	BB	77.86906	76.29650	0.11190
5	13.741	1	BB	1040.46851	220.84125	1.49520

Totals: 6.95874e4 7.34404e4

: ASD Seq. Line : 13

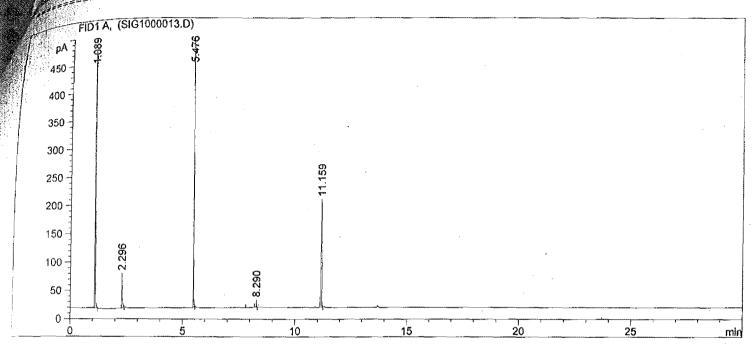
Prient : DrugLab GC #2 Location : Vial 13

ne: 2/9/2011 1:28:58 PM

Inj : 1
Inj Volume : 1 μ l

: C:\CHEM32\1\SEQUENCE\DEFAULT.S : C:\CHEM32\1\METHODS\SCREEN.M

anged : 7/27/2010 2:36:10 PM



Area Percent Report

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Туре	e Area [pA*s]	Height [pA]	Area %
1	1.089	1.	BB S	6.94205e4	7.07304e4	98.57832
2	2.296	1	BB	94.89003	61.53765	0.13475
3	5.476	1	BB	394.57529	500.99539	0.56030
4	8.290	1	BB	15.29554	12.59730	0.02172
5	11.159	1	BB	496,41150	189.60422	0.70491

Totals: 7.04216e4 7.14952e4

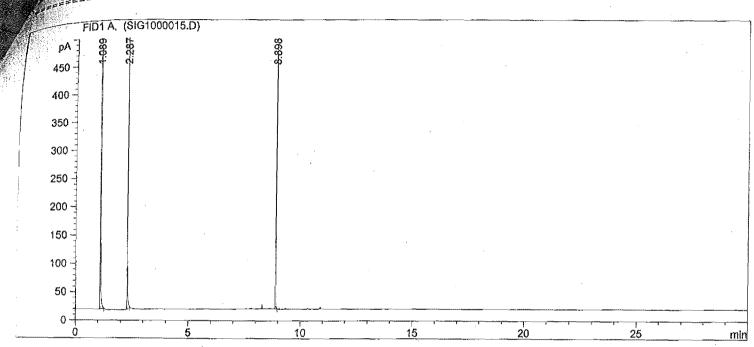
: ASD Seq. Line : 15

Figure 1: DrugLab GC #2 Location : Vial 15

pate : 2/9/2011 2:38:30 PM Inj : 1 Inj Volume : 1 μ l

e File : C:\CHEM32\1\SEQUENCE\DEFAULT.S : C:\CHEM32\1\METHODS\SCREEN.M

banged : 7/27/2010 2:36:10 PM



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

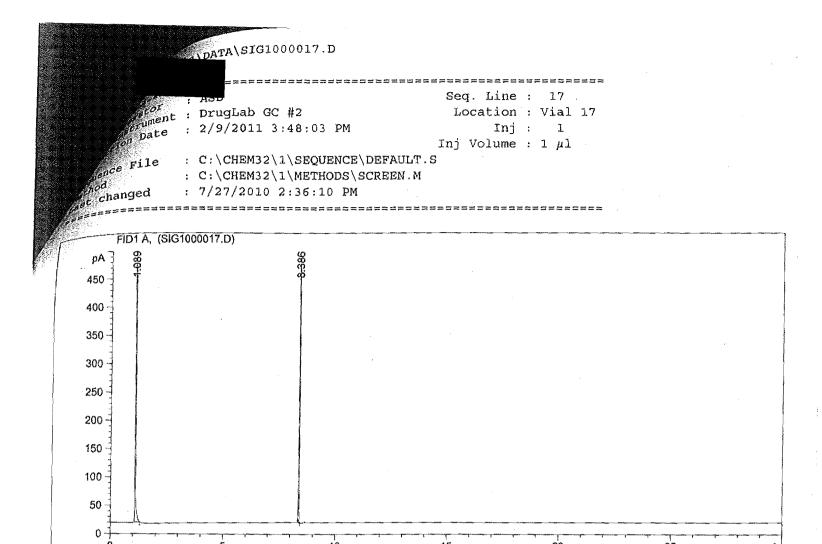
Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

#	RetTime [min]			[pA*s]	Height [pA]	
1	1.089	1.	BB S	6.82922e4	7.31531e4	97.33054
2	2.287	1	BB	850.84418	936.17566	1.21263
3	8.898	1	BB	1022.18658	724.00891	1.45683

Totals: 7.01652e4 7.48132e4



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

#	RetTime [min]	_		[pA*s]	Height [pA]	
~						
1	1.089	1	BB S	6.77878e4	7.38839e4	97.94251
2	8.386	1	BB	1424.02954	1026.14294	2.05749

Totals: 6.92118e4 7.49100e4

1\DATA\SIG1000018.D

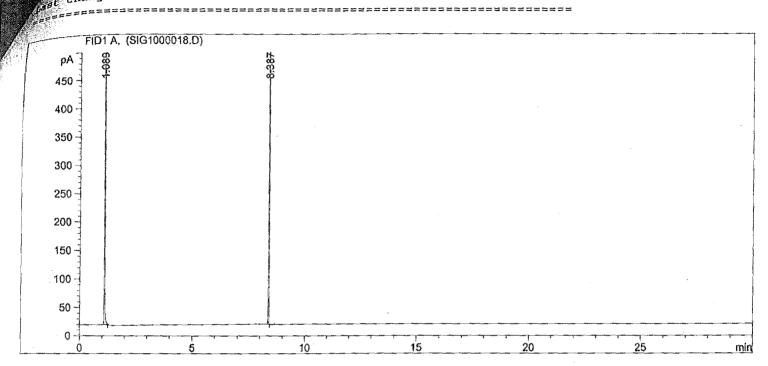
Seq. Line: 18

Location: Vial 18

pate : 2/9/2011 4:22:52 PM Inj : 1
Inj Volume : 1 µl

rence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S : C:\CHEM32\1\METHODS\SCREEN.M

changed : 7/27/2010 2:36:10 PM



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak	RetTime	Sig	Type	Area	Height	Area
#	[min]			[pA*s]	[pA]	ક્ષ
1	1.089	1	BB S	6.80428e4	7.23166e4	97.86345
2	8.387	1	BB	1485 50562	1049.35974	2.13655

Totals: 6.95283e4 7.33660e4

*** End of Report ***

Page 1 of 1

rator : ASD ratrument : DrugLab GC #2 Seq. Line: 20 Location: Vial 20

ion Date : 2

: 2/9/2011 5:32:19 PM

Inj : 1
Inj Volume : 1 μ l

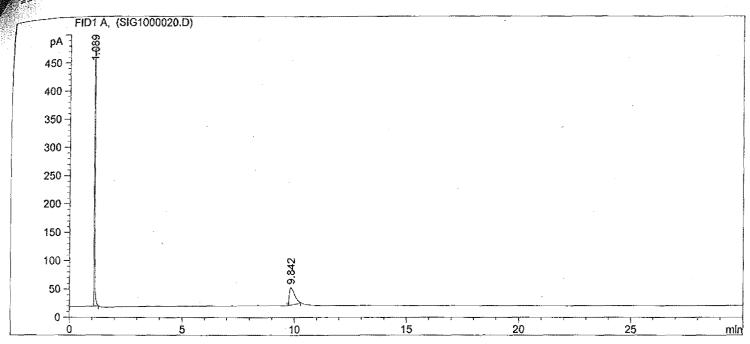
ace File

: C:\CHEM32\1\SEQUENCE\DEFAULT.S

hod

: C:\CHEM32\1\METHODS\SCREEN.M

changed : 7/27/2010 2:36:10 PM



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

#		_			•	Height [pA]	
				-			
1	1.089	1	BB	S	6.86035e4	7.34000e4	99.27563
2	9.842	1	RR		500.56561	31.16034	0.72437

Totals :

6.91041e4 7.34312e4

: ASD Instrument : DrugLab GC #2

Seq. Line: 21 Location : Vial 21

: 2/9/2011 6:07:02 PM

Inj: 1

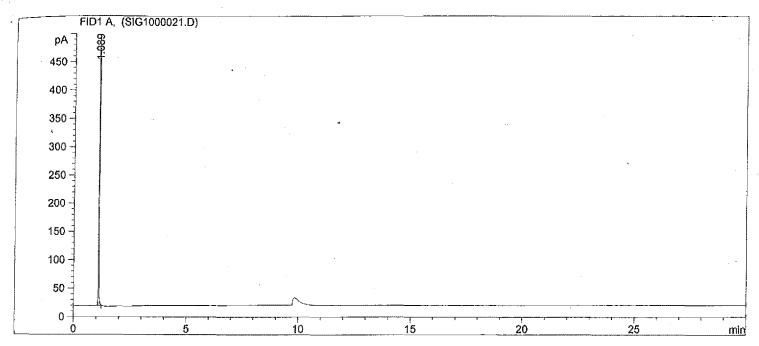
ction Date

Inj Volume : 1 μ l

seguence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S Method

: C:\CHEM32\1\METHODS\SCREEN.M

Last changed : 7/27/2010 2:36:10 PM



Area Percent Report

Sorted By Retention Time Multiplier: 1.0000 ; Dilution: 1.0000

Sample Amount: 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type Area Height Area [pA*s] [pA] ---|----|---|---|----| 1.089 1 BB S 6.73877e4 7.05475e4 1.000e2

Totals : 6.73878e4 7.05475e4

perator : ASD Seq. Line : 23
instrument : DrugLab GC #2 Location : Vial 23

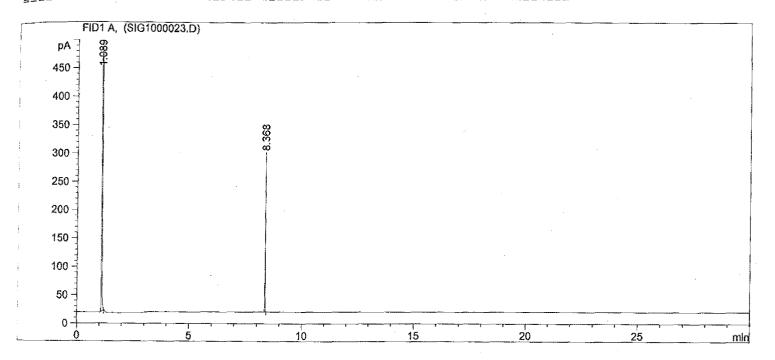
tion Date : 2/9/2011 7:16:29 PM Inj : 1

Inj Volume : 1 μ l

Gequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S

Method : C:\CHEM32\1\METHODS\SCREEN.M

Last changed : 7/27/2010 2:36:10 PM



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak	RetTime	Sig	Туре	Area	Height	Area
#	[min]			[pA*s]	[pA]	용
1	1.089	1	BB S	6.77989e4	7.32268e4	99.58184
2	8.368	1	BB	284.69852	278.98993	0.41816

Totals: 6.80836e4 7.35058e4

merator : ASD Seq. Line : 24
Instrument : DrugLab GC #2 Location : Vial 24

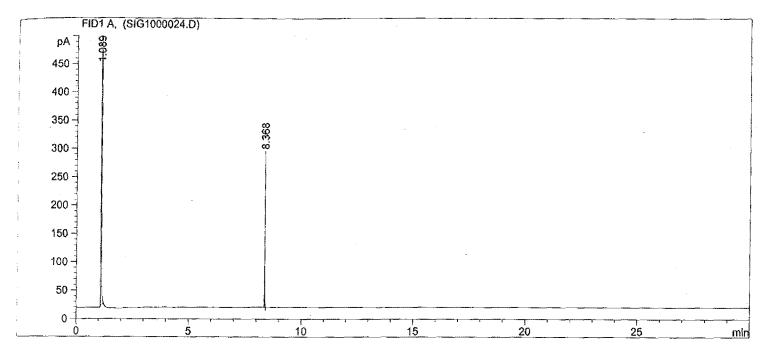
tion Date : 2/9/2011 7:51:11 PM Inj : 1

Inj Volume : 1 μ l

Requence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S

Method : C:\CHEM32\1\METHODS\SCREEN.M

past changed : 7/27/2010 2:36:10 PM



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak	RetTime	Sig	Type	Area	Height	Area
#	[min]			[pA*s]	[pA]	ક
1	1.089	1	BB S	6.78889e4	7.04298e4	99.60923
2	8.368	1	BB	266.33032	273.53195	0.39077

Totals: 6.81552e4 7.07033e4